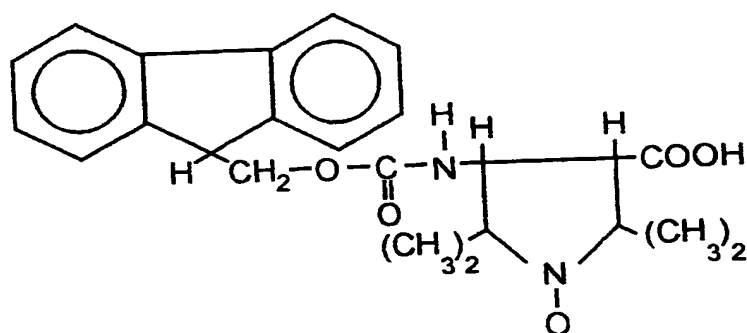
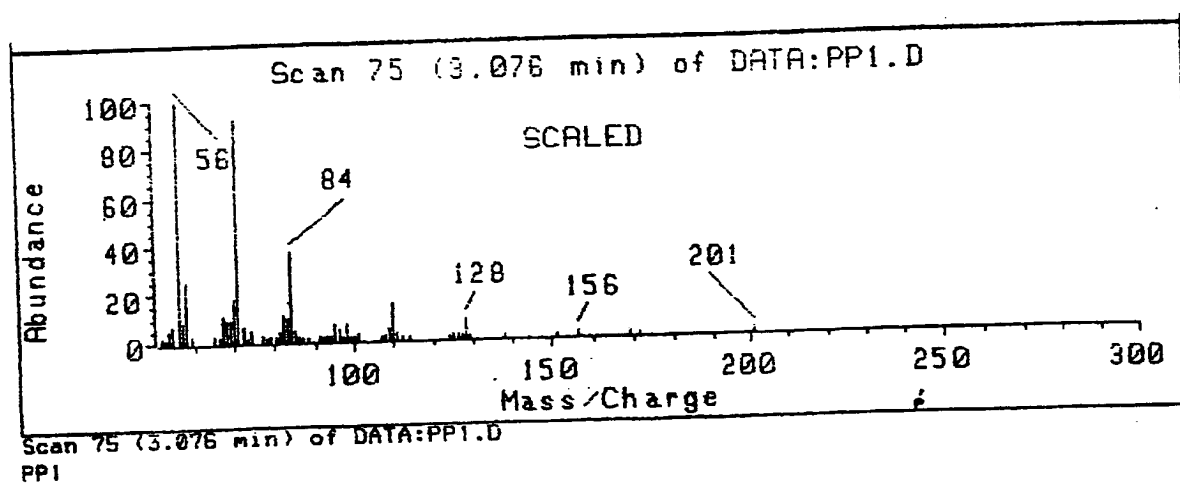


**Figure 1**

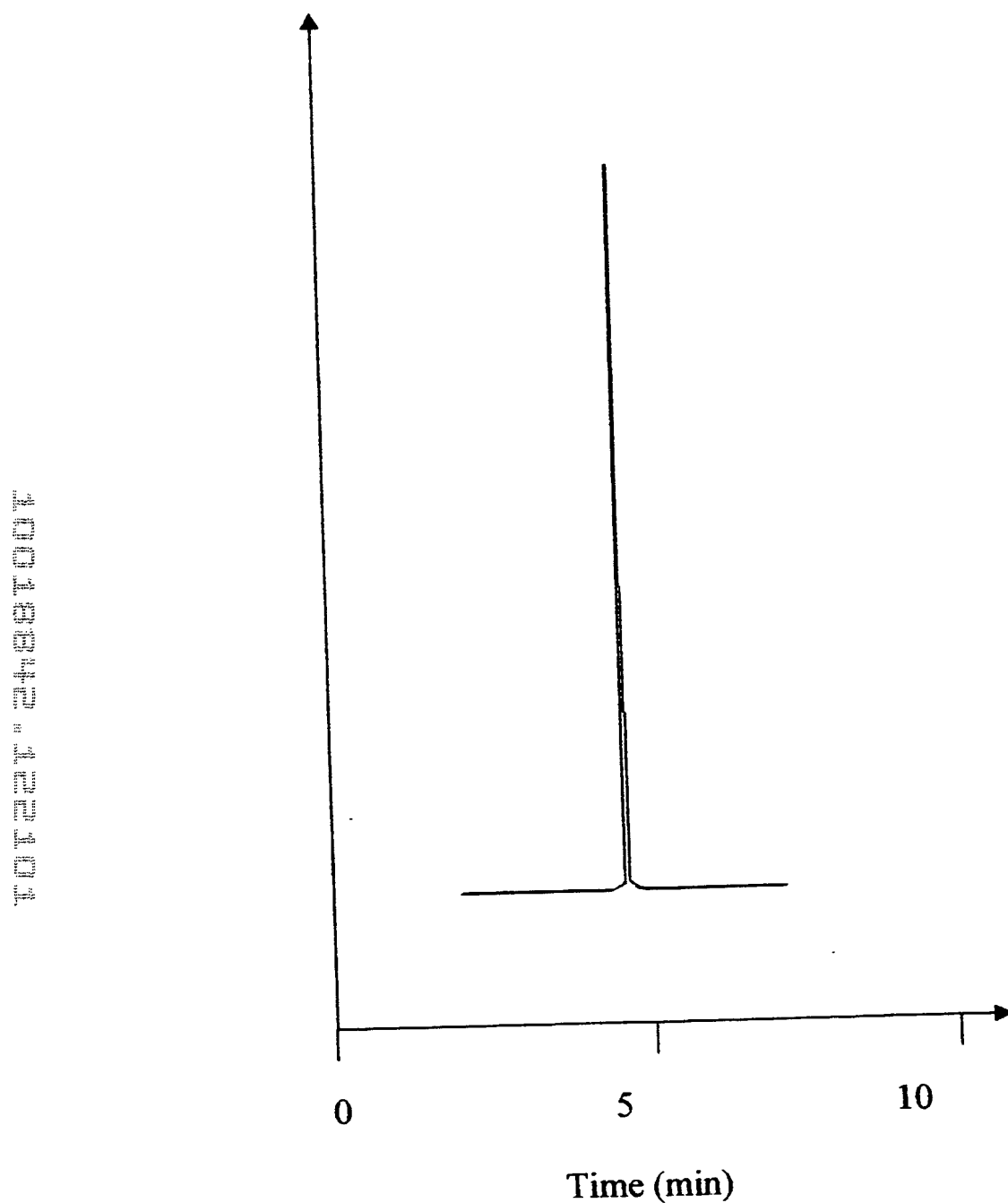
Structure of Fmoc-Poac.

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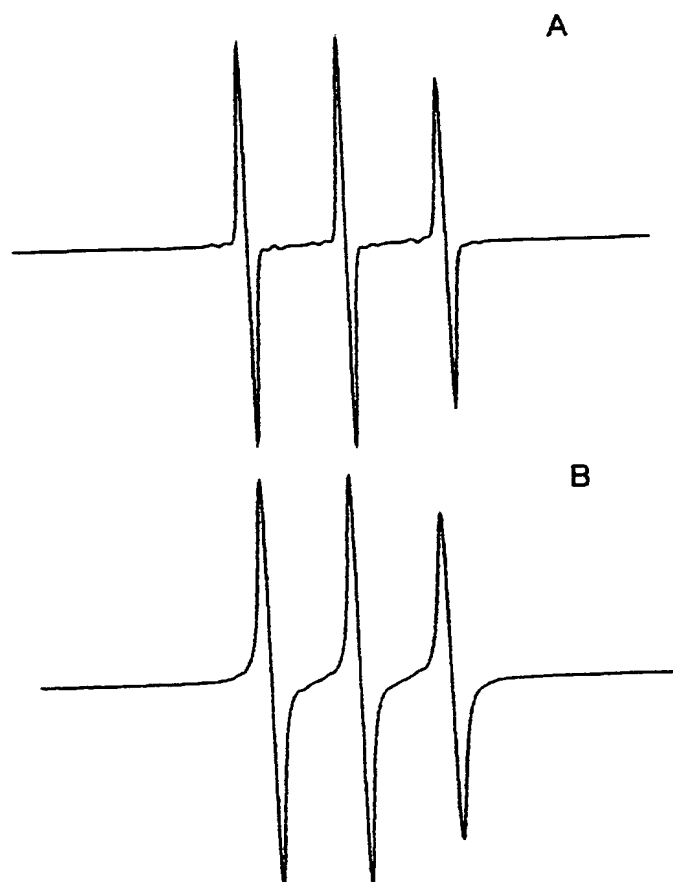
**Figure 2**

Mass spectrum of POAC.

3/8

**Figure 3**

HPLC profile of 2,2,5,5-tetramethylpyrrolidine-1-oxil-3-amine-4-carboxylic acid (Poac). Experimental conditions:  $C_8$  (4,6 x 150 mm) column. Eluent A:  $NaH_2PO_4$  0,1M/water and, B: acetonitrile 90%/water ; 1-21% of B in 10 min.

**Figure 4**

RPE spectra of  $1 \times 10^{-4}$  M (A) Poac in water, pH 5; (B) Fmoc-Poac in dimethylformamide.

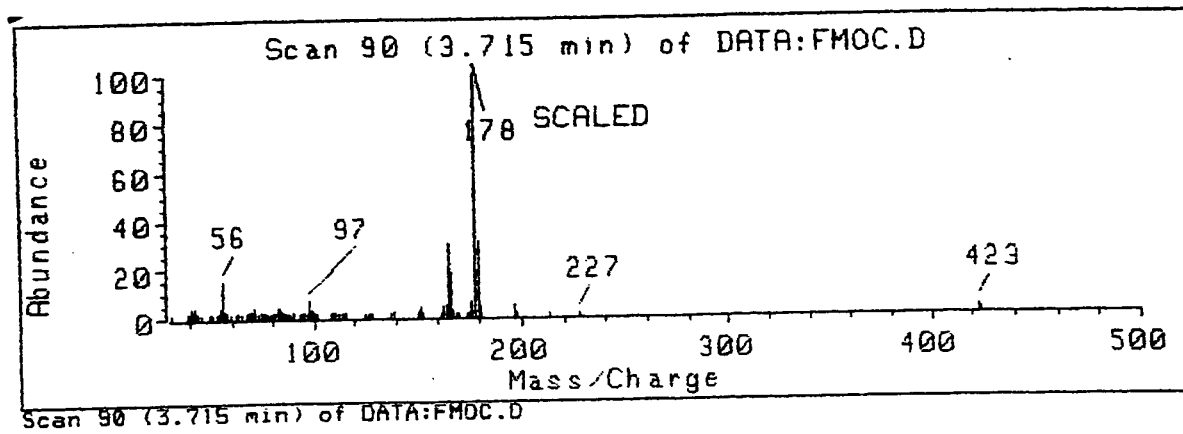
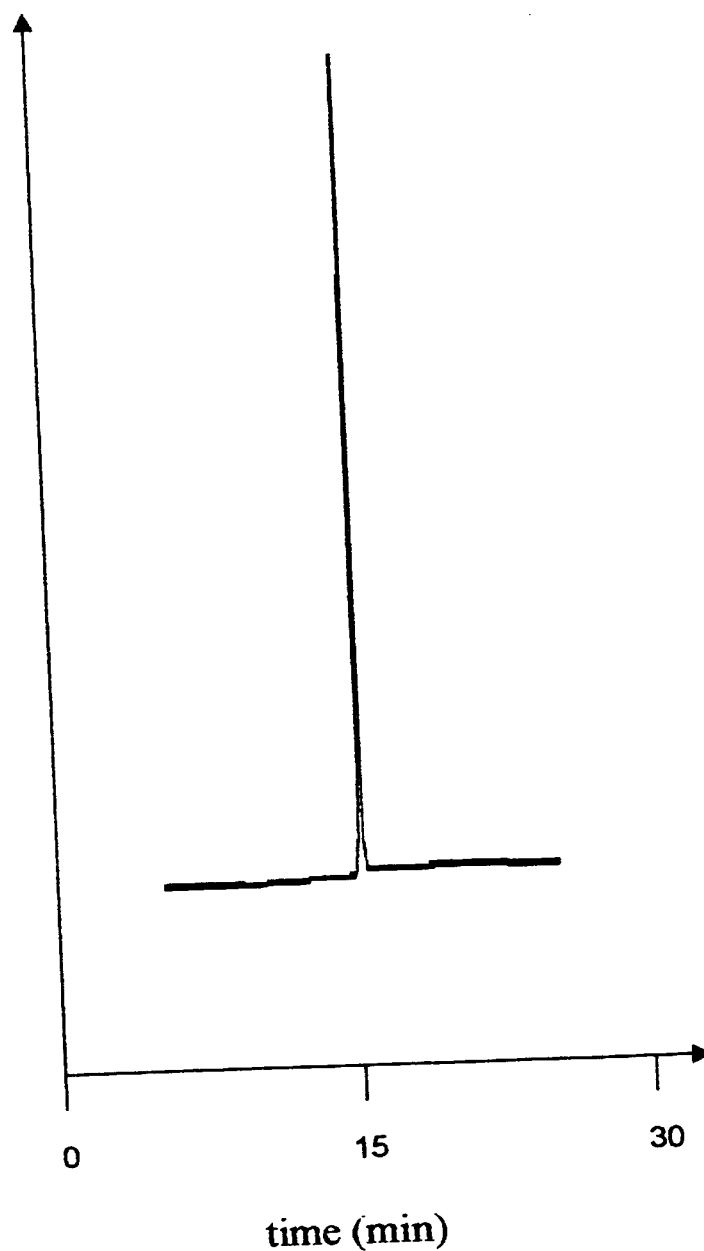
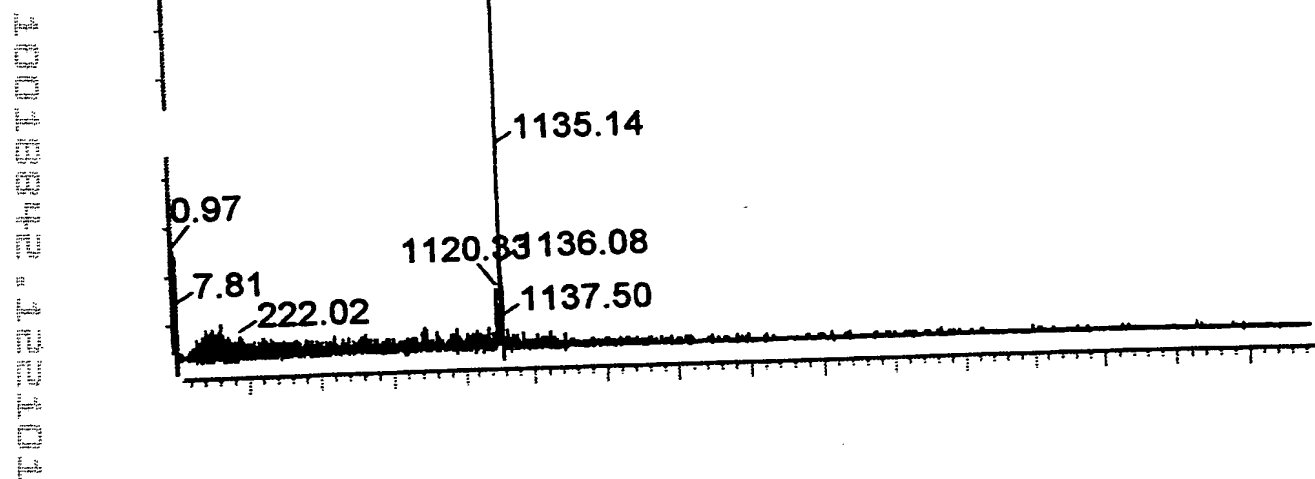


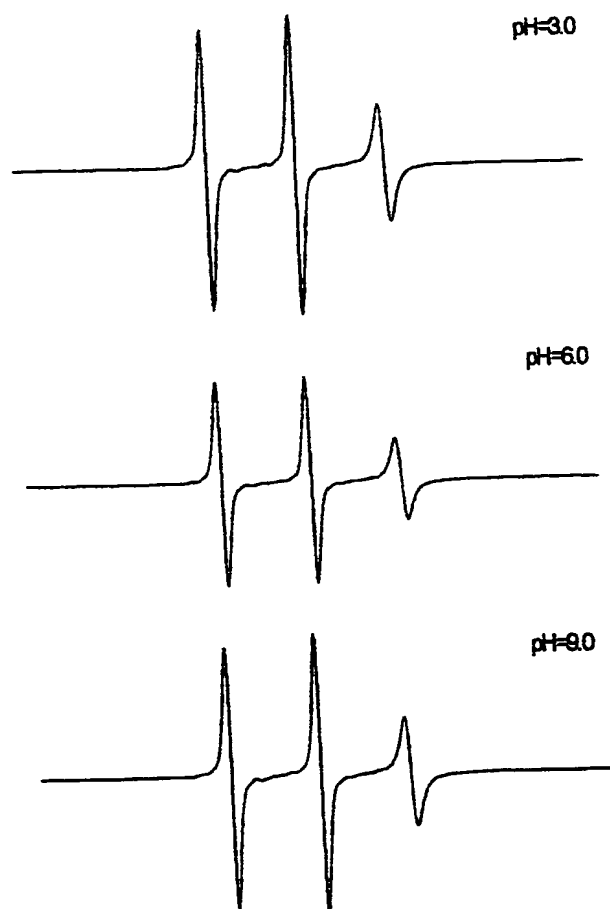
Figure 5: Mass spectrum of Fmoc-POAC.



**Figure 6**  
HPLC profile of Poac<sup>7</sup> - AII. Column RF C<sub>18</sub> (4,6 x 150 mm). Eluent A: 0,1% aqueous TFA and eluent B, 0,1% TFA in 60% aqueous acetonitrile. Flow rate, 1.5mL/min. Elution was performed by a linear gradient of 5% to 95% eluent B.

**Figure 7**

Mass spectrum of Poac<sup>7</sup>-Angiotensin II.

**Figure 8**

RPE spectra of  $2.5 \times 10^{-4}$  M Poac<sup>7</sup>-All in pH 3, 6 and 9.